

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Douglas McBain et al.
FOR : **COATING IN MULTIPLE INJECTION
MOLDING PART CAVITIES**
SERIAL NO. : Unknown
FILED : Herewith
EXAMINER : Unknown
ART UNIT : Unknown
CONFIRMATION NO. : Unknown
ATTORNEY DOCKET NO. : OMNZ 2 00039 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement should not be construed to be an admission that any information referred to herein or submitted herewith is "prior art" or is considered to be material to patentability for this invention.

The United States Patent and Trademark Office OG Notice dated 12 October 2004 published a final rule revising 37 C.F.R. 1.98 dealing with the content of Disclosure Statements. Paragraph (a)(2) was revised to read in part, "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the

Office.” Therefore, Applicant(s) has (have) not enclosed copies of the cited U.S. patents and published patent applications with this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

☐ Under § 1.98(a)(3), a concise explanation of relevance is required for information that is not in the English language. Accordingly, the English language documents have no further explanation.

☐ All of the cited and/or included documents were cited by the Patent Office in a related application(s). A copy of the Search Report is enclosed.

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☒ WITHIN THREE MONTHS OF FILING: Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application (or date of entry of the national stage). Although it is believed no fee is necessary, any deficiency in fees should be handled as set forth below.

☐ BEFORE FIRST OFFICE ACTION: Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be handled as set forth below.

☐ BEFORE FINAL ACTION, OR NOTICE OF ALLOWANCE, OR ACTION THAT CLOSES PROSECUTION/WITH STATEMENT: Under § 1.97(c)(1), this information shall be considered if filed before the mailing date of a final action, or a Notice of Allowance or action that otherwise closes prosecution in the application if accompanied by the statement:

Under § 1.97(e)(1), the undersigned states:

☐ A. that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or

☐ B. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ **BEFORE FINAL ACTION, OR NOTICE OF ALLOWANCE, OR ACTION THAT CLOSES PROSECUTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement, as set forth below.

☐ **AFTER FINAL ACTION, OR NOTICE OF ALLOWANCE, OR ACTION THAT CLOSES PROSECUTION/AND ON OR BEFORE PAYMENT OF THE ISSUE FEE:**

1. Under § 1.97(e)(1), the undersigned states:

☐ A. that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; **or**

☐ B. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement; **and**

2. ☐ the fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement, as set forth below.

☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application.

JC20 Rec'd PCT/PTO 20 SEP 2005

Any payment due for the filing of this Information Disclosure Statement is authorized to be charged to a Credit Card. The appropriate form PTO-2038 is enclosed for this purpose. **If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308.**

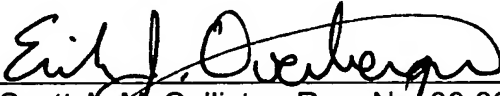
It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

September 20, 2005

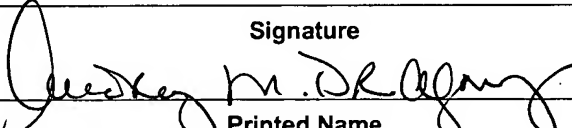
Date


Scott A. McCollister, Reg. No. 33,961
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1100 Superior Avenue, Seventh Floor
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216-861-5582

CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement and accompanying document(s) are being

- ☐ deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
- ☐ transmitted to facsimile number under 37 C.F.R. 1.8 on the date indicated below.
- ☒ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: EV702963071US	Signature 
Date September 20, 2005	Printed Name Audrey M. Dragony

1020 Rec'd PCT/PTO 20 SEP 2005

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)	Complete if Known	
	Application Number	Unknown 10/550435
	Filing Date	Herewith
	First Named Inventor	Douglas McBain et al.
	Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket No.	OMNZ 2 00039 US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-2002/0039656	04/04/2002	McBain et al.
	AB	US-2002/0171171	11/21/2002	Straus et al.
	AC	US-2003/0077426	04/24/2003	McBain et al.
	AD	US-2003/0077426	04/24/2003	Straus
	AE	US-2003/0082344	05/01/2003	Straus et al.
	AF	US-2003/0099809	05/29/2003	Straus et al.
	AG	US-2003/0190454	10/09/2003	Thompson
	AH	US-2004/0140586	07/22/2004	Thompson
	AI	US-2005/0156351	07/21/2005	Straus et al.
	AJ	US-6,617,033	09/09/2003	Straus et al.
	AK	US-6,676,877	01/13/2004	Thompson
	AL	US-6,793,861	09/21/2004	McBain et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
		Country Code-Number Kind Code (if known)			
	AM	EP 0 953 419 A2	11/03/1999		<input type="checkbox"/>
	AN	JP 09 039024 A (w/ English Abstract and Computer Translation)	02/10/1997		<input type="checkbox"/>
	AO	JP 2002 240087 A (w/ English Abstract and Computer Translation)	08/28/2002		

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AP	International Preliminary Report on Patentability mailed June 30, 2005	<input type="checkbox"/>

Examiner Signature		Date Considered	
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IC20 Rec'd PCT/PTO 2.0 SEP 2009
Complete if Known
107550435

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Douglas McBain et al.</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket No.</td> <td>OMNZ 2 00039 US</td> </tr> </table>	Application Number	Unknown	Filing Date	Herewith	First Named Inventor	Douglas McBain et al.	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket No.	OMNZ 2 00039 US
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Sheet 2 of 2													

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	BA	US-6,875,389	04/05/2005	Straus et al.
	BB	US-6,884,056	04/26/2005	Thompson
	BC	US-6,887,550	05/03/2005	Straus et al.
	BD	US-6,890,469	05/10/2005	Straus et al.
	BE	US-6,558,599	05/06/2003	Bethune
	BF	US-		
	BG	US-		
	BH	US-		
	BI	US-		
	BJ	US-		
	BK	US-		
	BL	US-		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	BM	JP 07 032416 A (w/ English Abstract and Computer Translation)	02/03/1995		<input type="checkbox"/>
	BN	JP 08 309789 A (w/ English Abstract and Computer Translation)	11/26/1996		<input type="checkbox"/>
	BO	JP 04 031019 A (w/ English Abstract and Computer Translation)	02/03/1992		<input type="checkbox"/>

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	BP		<input type="checkbox"/>

Examiner Signature		Date Considered	
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